"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

ACC NR: AT6027266

sketched. The formulation of this problem and several questions relating to it were discussed in a seminar held under Corresponding Member AN USSR A. V. Bitsadze. The author thanks A. V. Bitsadze for his assistance in defining the problem. Orig. art. has: 73 formulas.

SUB CODE: 12/ SUBM DATE: 00/ ORIG REF: 008/ OTH REF: 000

Card 2/2

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

TAGIYEV, G. (Kazan')

"Agricultural insurance in the U.S.S.R." by M.Shermenev.
Reviewed by G.Tagiyev. Fin.SSSR 18 no.6:88-92 Je '57. (MIRA 10:12)
(Insurance, Agricultura) (Shermenev, M.)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

TAGIYEV, G.

Business accounting and profitableness of government insurance.
Fin.SSSR 20 no.2:22-30 F '59. (MIRA 12:4)
(Insurance--Finance)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

TAGIYEV, G.A.

6385. Biochemical data on phytoncidotherapy. G. A. Tagiev *Sborn. Trud. Azerbaidzh. Inst. Vrach.*, 1955, No. 2, 58—63; *Referat. Zh. biol. Khim.*, 1956, Abstr. No. 16033.—A biochemical study was carried out on the blood of rabbits up to and after administration of pure garlic juice into the ear vein (1st group), i.m. (2nd group), and sub-cut. (3rd group). It was shown that the pH of the blood in all three groups is altered very little. Sugar content of the blood in all three groups decreased (79·1—76 g.% before and 52—40·2 g.% after administration). Ca content of the blood in all three groups increased by 10—15% (from 8·20 g.% to 9·17 g.%). Administration of garlic does not bring about an increase in Ca content of blood serum. The average albumin content in the blood before administration was 8·46 g.% after administration 8·32 g.%. Average residual N content before administration was 29·16 g.%, after administration 48·09 g.%. The abs. increase in residual N content is equal to 18·93 g.% which is 60%. This indicates reinforcement of proteolytic processes on introduction of garlic into the organism. (Russian)

F. McKachnie.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

TAGIYEV, J. A. Cand Med Sci -- (diss) "Data on the phytoncide therapy of infected wounds and certain suppurative diseases in clinic and experiment." Baku, 1958. 16 pp (Azerbaydzhan State Inst for the Advanced Training of Physicians), 300 copies (KL, 14-58, 118)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

TAGIYEV, G.A.

Traumatic strangulation of diaphragmatic hernias. Azerb.med. zhur. no.4:77-79 Ap '59. (MIRA 12:6)

1. Iz khirurgicheskoy kafedry (zav. - zasluzh.deyatel' nauki, prof.G.K.Aliyev) Azerbaydzhanskogo instituta usovershenstvovaniya vrachey.

(DIAPHRAGM--HERNIA)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

ALIYEV, G.K., prof., zasluzh.deyatel' nauki; ALIYEV, S.A., inzh.; TAGIYEV, G.A., assistent

Electric pulse generator for some neurologic examinations.
Azerb.med.zhur. no.6:83-87 Je '59. (MIRA 12:9)
(NERVOUS SYSTEM--DISEASES) (PHYSIOLOGICAL APPARATUS)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

ALIYEV, G.K.; TAGIYEV, G.A.

Stomach cancer as revealed by data from the surgical clinic of the Azerbaijan Institute for Advanced Medical Training of Physicians. Azerb. med. zhur. no. 7:15-22 Jl '60. (MIRA 13:8)
(STOMACH--CANCER)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

TAGIYEV, G.A., kand.med.nauk

"Phytoncide extractor" for obtaining phytoncides in vapor form. Azerb. med. zhur. no. 1:63-69 Ja '61. (MIRA 14:2)

1. Iz khirurgicheskoy kafedry (zav. - zasluzhennyy deyatel' nauki professor G.K. Aliyev Azerbaydzhanskogo instituta usovershenstvovaniya vrachey (direktor - prof. A.M. Aliyev).
(PHYTONCIDES) (DRUG INDUSTRY--EQUIPMENT AND SUPPLIES)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

TAGIYEV, G.A., kand.med.nauk

Accessory pancreas. Azerb. med. zhur. no.10:62-64 O '61.
(MIRA 15:6)

1. Iz khirurgicheskoy kafedry (zav. - zasluzhennyy deyatel' nauki, prof. G.K. Aliyev) Azerbaydzhanskogo instituta usovershenstvovaniya vrachey (direktor - prof. A.M. Aliyev).

(PANCREAS---ABNORMITIES AND DEFORMITIES)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

TAGIYEV, G.A.

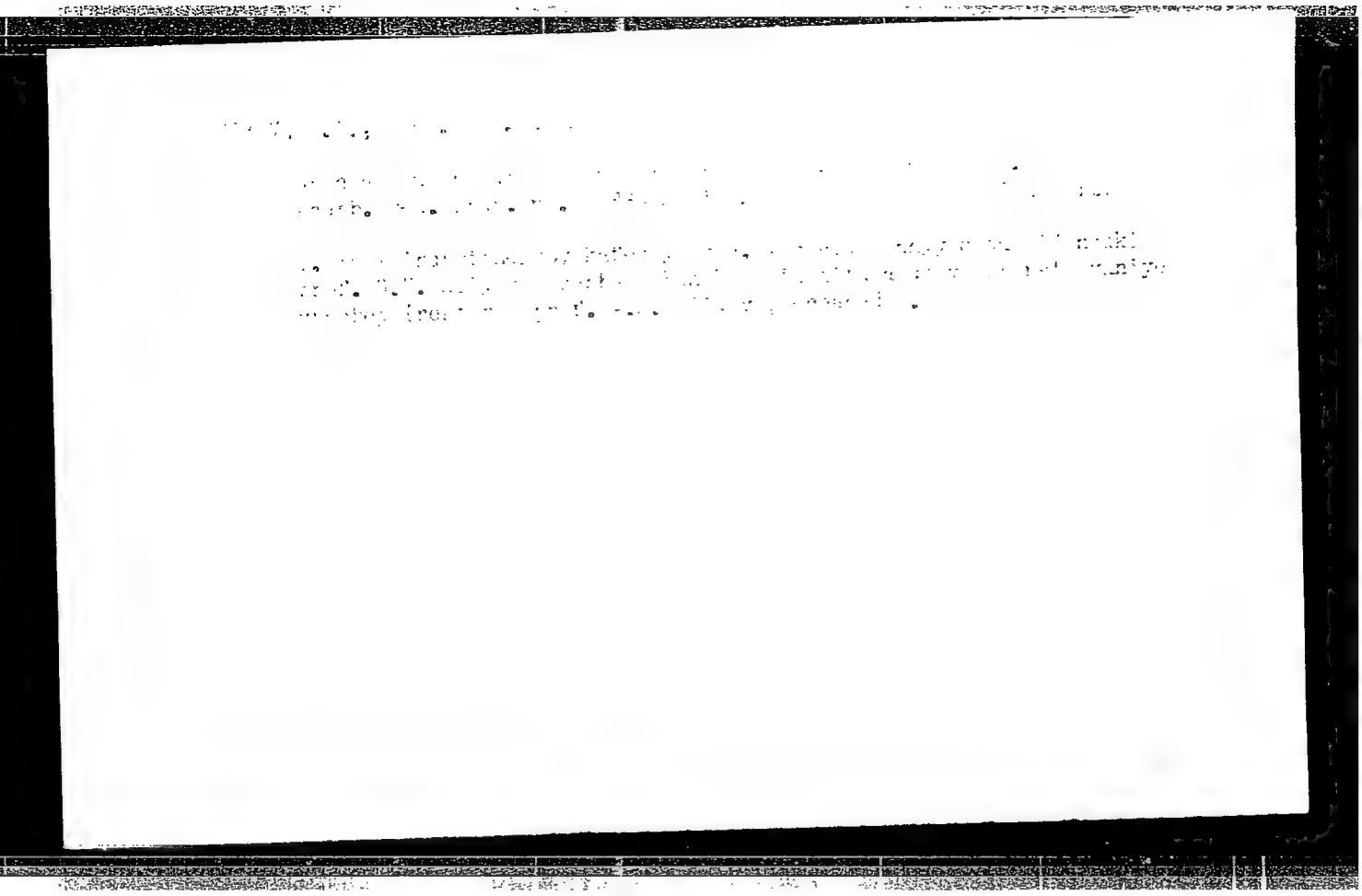
Phytoncide treatment of some forms of extrapulmonary tuberculosis. Dokl. AN Azerb. SSR 17 no. 2:161-164 '61. (MIRA 14:4)

1. Azerbaydzhanskiy institut usovershenstvovaniya vrachey. Predstavleno akademikom AN Azerbaydzhanskoy SSR M.A. Topchibashevym.

(TUBERCULOSIS) (PHYTONCIDES)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3



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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

ALIYEV, G.K., prof.; TAGIYEV, G.A.

Local therapeutic and diagnostic surgical service in some districts of the republic. Azerb. med. zhur. no.7:24-32 Jl '63. (MIRA 17:1)

1. Iz kafedry khirurgii Azerbaydzhanskogo gosudarstvennogo instituta usovershenstvovaniya vrachey i respublikanskoy klinicheskoy bol'nitsy imeni akademika M.A. Mir-Kasimova.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

GADZHIYEV, A.A., dotsent; TAGIYEV, G.A., kand. med. nauk

Functional state of the vegetative nervous system in premedication with neuroplegic mixtures for local anesthesia. Azerb. med. zhur. 40 no.10:10-[illegible] 0'63 (MIRA 17:7)

1. Iz kafedry khirurgii (zav. - prof. G.K. Aliyev) Azerbaydzhanskogo instituta usovershenstvovaniya vrachey (rektor - prof. A.M. Aliyev [deceased]) i fiziologicheskoy laboratorii (zav. - dotsent A.A. Loginov) Instituta okhrany materinstva i detstva Ministerstva zdravookhraneniya Azerbaydzhanskoy SSR (dir. - kand. med. nauk K. Ya. Faradzheva).

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

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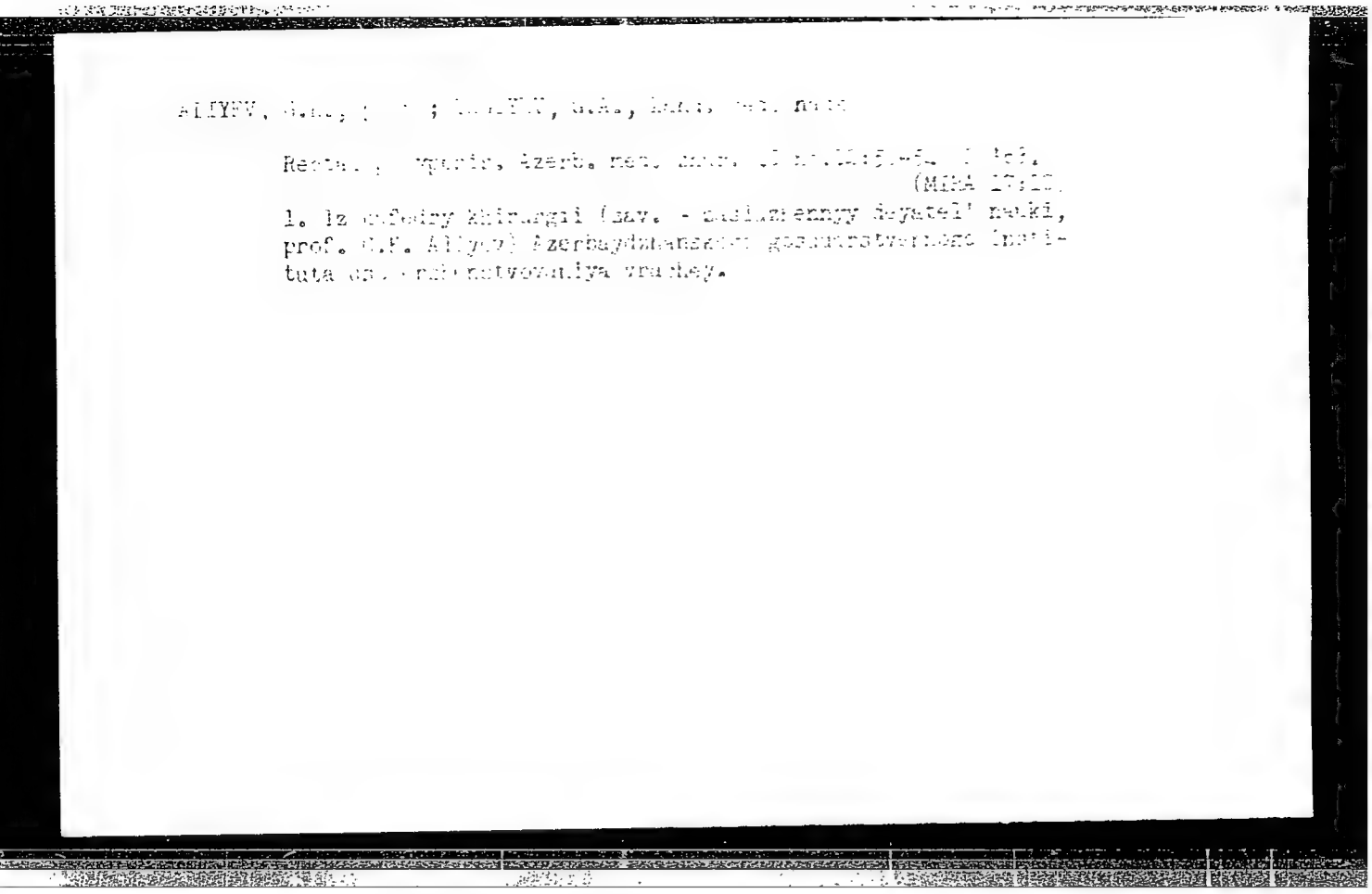

ALIYEV, G.A., [illegible]; [illegible], M.A., [illegible]

Resekt. [illegible] opuch. Azerb. med. zhurn. [illegible]
(MIRA 17:12)

1. Iz kafedry khirurgii (zav. - zasluzhennyy deyatel' nauki, prof. G.F. Aliyev) Azerbaydzhanskogo gosudarstvennogo instituta usovershenstvovaniya vrachey.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

ALIYEV, G.K.; GADZHIYEV, A.A.; TAGIYEV, G.A.

Analysis of some aspects of echinococcosis. Azerb. med. zhur. 41 no.9:17-25 S '64. (MIRA 18:11)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

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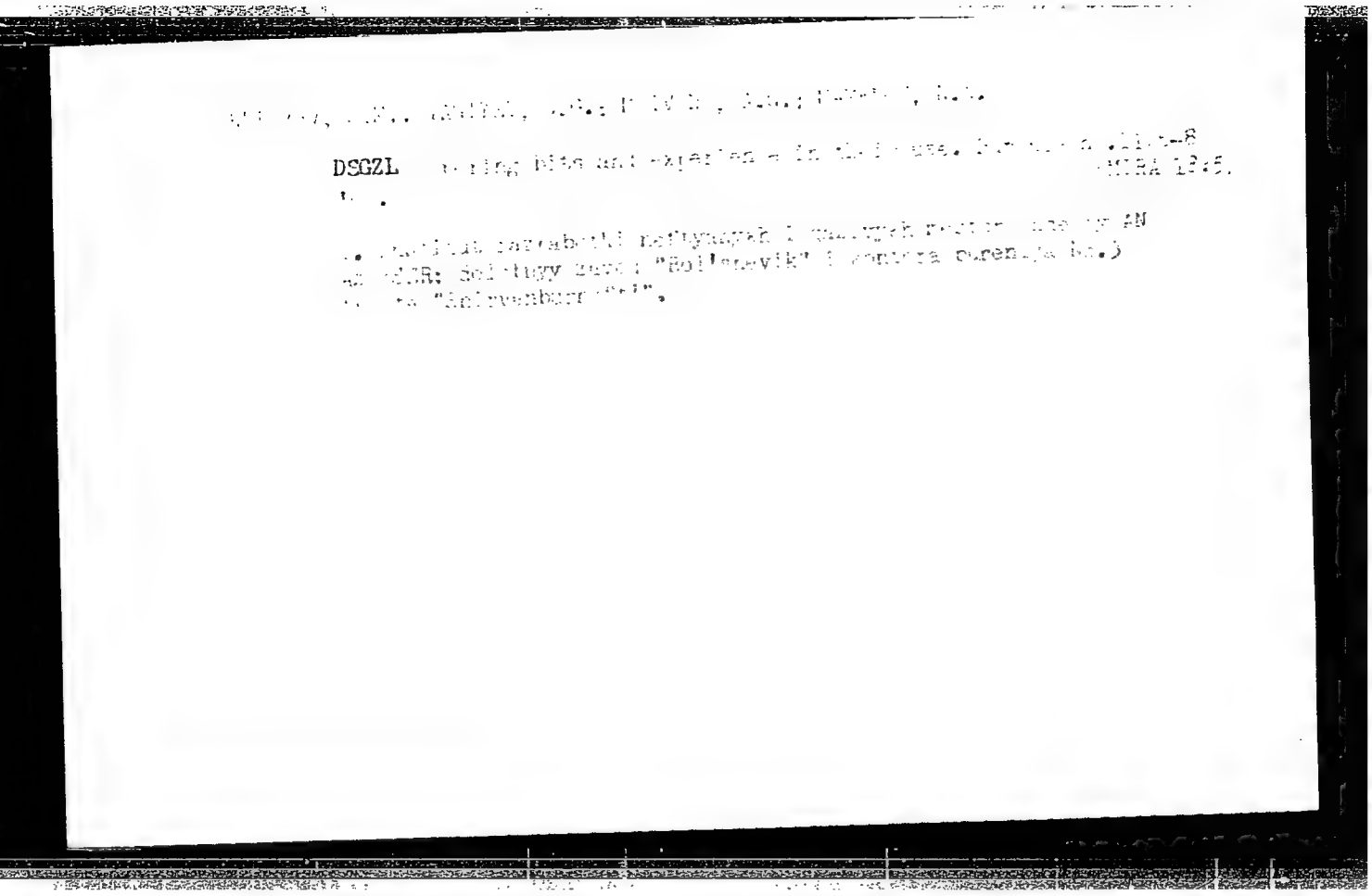

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

CHERNOMORDIKOV, M.Z.; TAGIYEV, G.M.

Possible objects for underground gas storage in the Apsheron Peninsula. Trudy AzNII DN no.9:233-242 '60. (MIRA 14:5)
(Apsheron Peninsula--Gas, Natural--Storage)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

TAGIYEV, G.M.

Interaction of horizons in the Sub-Kirmaki series in the southwestern wing of the Neftyanyye Kamni field. Azerb. neft. khoz. 41 no.12:22-24 D '62. (MIRA 16:7)

(Neftyanyye Kamni region—Oil reservoir engineering)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

AKHUND-ZADE, M.Yu.; TAGIYEV, I.G. (Kirovabad)

"An approximate method of solving some statical and dynamical problems in the theory of shallow shells"

report presented at the 2nd All-Union Congress on Theoretical and Applied Mechanics, Moscow, 29 January - 5 February 1964

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

ACCESSION NR: AP3013507 S/0233/63/000/004/0127/0134

AUTHOR: Akhund-Zade, M. Yu.; Tagiyev, I. G.

TITLE: New approximate method of solution of the equilibrium equations of the arbitrary shallow shells

SOURCE: AN AzerbSSR. Izv. Seriya fiziko-matemat. i. tekhnich. nauk, no. 4, 1963, 127-134

TOPIC TAGS: thin shallow shell, Vlasov moment theory, linked equation system, spherical shell, cylindrical shell, arbitrary shallow shell, small parameter expansion method

ABSTRACT: In proposing an approximate method for solving equilibrium equations for an arbitrary shallow shell, the authors take as their basis a system of equilibrium equations for shallow shells in accordance with V. Z. Vlasov's moment theory (V. Z. Vlasov "Izbrannyye Trudy" (Selected Works), Vol. 1, 1962) which is represented in the following expression:

$$\left.\begin{aligned} \nabla^2\nabla^2\varphi - Eh\nabla_k^2 w &= 0 \\ \nabla^2\nabla^2 w + \frac{1}{D}D_k^2\varphi &= \frac{2(\alpha,\beta)}{D} \end{aligned}\right\}$$

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

ACCESSION NR: AP3013507

where E, h, D are constant values respectively for modulus of elasticity, thickness and cylindrical rigidity of the shell, and φ and w are stress and normal displacement functions. After necessary transformations, the following equation is derived:

$$\Lambda(L) + i\lambda \frac{\partial^2 t}{\partial \xi_1^2} = r_0 \left[\frac{\partial^2 (\rho q_n)}{\partial \tau_1^2} + \frac{\partial q_2}{\partial \eta} - \frac{\partial q_1}{\partial \xi} \right], \quad \lambda = \frac{\sqrt{12} r_0}{\delta}.$$

In the case of shallow cylindrical shells, equations (2) can be simplified by dropping the terms containing the coefficients $1/r_0^2$ and $1/r_0^3$. Existing methods for solution of equations for spherical and circular cylindrical shells can be used for the obtained linked equation system with given boundary values. Orig. art. has: 27 equations.

ASSOCIATION: None

SUBMITTED: 00 DATE ACQ: 19Nov63 ENCL: 00

SUB CODE: AP NO REF SOV: 004 OTHER: 001

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APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

L 58919-65 EWT(d)/EWT(m)/EWP(w)/EWA(d)/EWP(v)/EWP(k)/EWA(h) Pf-4/Pg-4/Peb
IJP(c) WW/EM
ACCESSION NR: AR5016493 UR/0124/65/000/006/V010/V010

SOURCE: Ref. zh. Mekhanika, Abs. 6V68

AUTHORS: Akhund-Zade, M. Yu.; Tagiyev, I. G. 32 B

TITLE: New approximation method for solving boundary problems of ramdon slightly curved shells

CITED SOURCE: Uch. zap. Azerb. s.-kh. in-ta. Ser. mekhaniz., no. 1, 1964, 149-154

TOPIC TAGS: cylindrical shell, spherical shell, shallow shell, boundary problem, partial differential equation, approximation method

TRANSLATION: An approximation method for solving boundary problems of slightly curved shells with arbitrary profile, described by a differential equation of fourth order in partial derivatives with variable coefficients, is given. Unlike the previous article (Izv. AN AzerbSSR. Ser. fiz.-matem. i tekhn. n., 1963, No. 4, 127-134 - RZhMekh, 1964, 11V78) the nonlinear equations of slightly curved shells are considered. The authors obtain a system of differential equations by representing the solution in the form of an expansion in powers of a small parameter, substituting it into the original differential equation and equating

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ACCESSION NR: AR5016493

coefficients of like powers of the small parameter. The first differential equation is freed from nonlinearity, and the nonlinear terms in the remaining differential equations are entered on the right side. Since the solution of each successive differential equation depends on the solution of the preceding one, the nonlinear terms to the extent of the solution of the obtained system become known. The iterated application of the small parameter method to the system of obtained differential equations and, of particular importance, to their variable coefficients is recommended in the general case. As a result, systems of linear differential equations with constant coefficients are obtained, corresponding in form with the differential equations of equilibrium for spherical or cylindrical shells of constant radius. The latter are also expanded in powers of the small parameters to subject the solution to the boundary conditions. Yu. N. Rumyantsev

SUB CODE: AS, MA ENCL: 00

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

L 23180-66 EWT(d)/EWT(m)/EWP(w)/EWP(v)/EWP(k)/EWA(h)/ETC(m)-6 IJP(c) WW/EM

ACC NR: AP6005604 SOURCE CODE: UR/0233/65/000/003/0003/0007

36
B

AUTHORS: Akhund-Zade, M. Yu.; Tagiyev, I. G.

ORG: none

TITLE: Approximate method for solving the equilibrium equations of flat shells under large deflections 24

SOURCE: AN AzerbSSR. Izvestiya. Seriya fiziko-tekhnicheskikh i matematicheskikh nauk, no. 3, 1965, 3-7

TOPIC TAGS: shell theory, nonlinear equation, approximation method

ABSTRACT: The equilibrium equations for nonlinear shell deflection are solved by an approximate method. The governing equations are given by

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$$\left.\begin{aligned} -\Delta\Delta\varphi - Eh\left[K_2(x,y)\frac{\partial^2 w}{\partial x^2} + K_1(x,y)\frac{\partial^2 w}{\partial y^2}\right] + Eh\left[\frac{\partial^2 w}{\partial x^2}\cdot\frac{\partial^2 w}{\partial y^2} - \right.\right. \\ \left.\left. - \left(\frac{\partial^2 w}{\partial x \partial y}\right)^2\right] = 0, \\ \Delta\Delta w + \frac{1}{D}\left[K_2(x,y)\frac{\partial^2 \varphi}{\partial x^2} + K_1(x,y)\frac{\partial^2 \varphi}{\partial y^2}\right] - \frac{1}{D}\left[\frac{\partial^2 \varphi}{\partial y^2}\cdot\frac{\partial^2 w}{\partial x^2} - \right. \\ \left. - 2\frac{\partial^2 \varphi}{\partial x \partial y}\cdot\frac{\partial^2 w}{\partial x \partial y} + \frac{\partial^2 \varphi}{\partial x^2}\frac{\partial^2 w}{\partial y^2}\right] = \frac{1}{D}Z(x,y) \end{aligned}\right\},$$

where Δ is the two-dimensional Laplacian, and K_1, K_2 are the principal curvatures. The solution is obtained by first introducing the complex function L, thus

$$\left.\begin{aligned} w &= \frac{L+\bar{L}}{2} \\ \varphi &= \frac{L-\bar{L}}{2i} \end{aligned}\right\},$$

and subsequently expanding the complex function in powers of the small parameter

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

L 23180-66

ACC NR: AP6005604

$\nu = 1/\sqrt{(EhD)}$. The results are discussed for the special cases of a spherical and a cylindrical shell. Orig. art. has: 14 equations.

SUB CODE: 20/ SUBM DATE: 04May63/ ORIG REF: 004

Card 3/3

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

TAGIYEV, K.B.

Calculations for developing the track system of petroleum loading stations. Dokl. AN Azerb. SSR 10 no.11:767-771 '54.
(MLRA 8:10)

1. Predstavleno deystvitel'nym chlenom Akademii nauk Azerbaydzhanskoy SSR I.G.Yes'manom.
(Petroleum--Transportation) (Tank cars)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

SULEYMANOV, G.M.; TAGIYEV, K.B., kand.tekhn.nauk(Baku)

Advanced technology at petroleum supply depots. Zhel. dor. transp. 40 no.8:69-71 Ag '58. (MIRA 11:9)

1.Nachal'nik stantsii Baku-Tovarnaya (for Suleymanov).
(Railroads--Petroleum supply)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

TAGIYEV, K.B.

Railroad ferry from Baku to Krasnovodsk and its economic efficiency. Za tekh. prog. 3 no.7:42-45 Jl '63. (MIRA 16:11

1. Azerbaydzhanskiy politekhnicheskiy institut.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

TAGIYEV, K.S., kand.tekhn.nauk (Baku)

Baku - Krasnovodsk train ferry. Zhel.-dor.transp. 45 no.12:78-79 D '63. (MIRA 17:2)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

L 39587-66 EWT(m)/EWP(w)/ETC(f)/EWG(m)/T/EWP(t) IJP(c) RDW/JD/GD/GS

ACC NR: AT6001329 SOURCE CODE: UR/0000/65/000/000/0020/0026

22
21
B+1

AUTHOR: Abdullayev, G. B.; Tagiyev, K. K.; Talibi, M. A.

ORG: none

TITLE: Effect of sodium impurities on the optical properties of selenium

SOURCE: AN AzerbSSR. Institut fiziki. Selen, tellur i ikh primeneniye (Selenium, tellurium and their utilization). Baku, Izd-vo AN AzerbSSR, 1965, 20-26

TOPIC TAGS: selenium, ultra high purity metal, sodium, impurity conductivity, oxygen, optic transmission, radiation spectrum, crystallization, metal physics, absorption coefficient

ABSTRACT: The present work was undertaken owing to lacunae in the literature on the properties of high purity selenium and the effect of impurities on the dispersion of selenium. The experimental procedure was described in an earlier work. Formulas for the coefficients of absorption, refraction, transmission and reflection are given. The experiments were done on SF-10 and SF-4 spectrophotometers for samples with Na impurities and pure Se (99.9999%) at 300°K. Sample thickness (ranging from 1.4 to 2.5 μ) was carefully controlled since it was a primary variable in

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the above equations. Data for the spectral characteristics of the Se, and Se with additions of 0.01%, 0.1%, 0.59% and 1.01% (by weight) of Na are presented. The reflectance was maximum at 0.1% Na after which it decreased with increased Na concentration. The spectral curves for transmittance verified the foregoing. Maximum transmission was obtained for the pure Se while transmission was lowest for 0.1% Na. The absorption coefficient was calculated on the basis of the above results, using the appropriate equations; the highest values were for the short wavelength region at 590 mμ and below, and for the samples with 0.1% Na. The resonant frequencies obtained from a dispersion curve were found to be lower for the sample with 0.1% Na. The refraction parameter was maximum for 0.1% Na and decreased sharply thereafter as a function of Na concentration. The activation energy curve also exhibited a discontinuity (minimum) at 0.1% Na. Thus the optical properties of Se with 0.1% Na have extreme values, probably as a result of the crystallization effects induced as a function of Na content. The authors are grateful to M. I. Veliyev for supplying the Na-doped Se. Orig. art. has: 6 figures, 9 formulas.

SUB CODE: 11 ,20/ SUBM DATE: 10Mar65/ ORIG REF: 025/ OTH REF: 022

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

GASANOV, A.S., prof., zasluzhennyy deyatel' nauki, ORUDZHEV, I.M., prof., zasluzhennyy deyatel' nauki, KAPLAN, B.G., TAGIYEV, M.A.

Biochemical changes in thyrotoxicosis. Azerb.med.zhur. no.5:71-75 My '58 (MIRA 11:6)

1. Iz 1-y fakul'tetskoy terapevticheskoy kliniki (zav. -zasluzhennyy deyatel' nauki, prof. I.M. Orudzhev) i kafedry biokhimii (zav. - zasluzhennyy deyatel' nauki, prof. A.S. Gasanov) Azerbaydzhanskogo gosudarstvennogo meditsinskogo instituta im. N. Narimanova.
(THYROID GLAND--DISEASES)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

TAGIYEV, M.B.

On the history of the cotton industry in Azerbaijan. Izv. AN Azerb. SSR. no.9:73-88 S '55. (MLRA 9:1)
(Azerbaijan--Cotton manufacture)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

TAGIYEV, M.B.

Planning production and utilizing the width of looms in cotton mills of the Azerbaijan. Dokl.AN Azerb. SSR 11 no.10:727-731 '55.
(MLRA 9:2)

1.Sektor ekonomiki AN Azerbaydzhanskoy SSR. Predstavleno deystvitel'nym chlenom AN Azerbaydzhanskoy SSR A.O.Makovel'skim.
(Azerbaijan--Cotton manufacture)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

TAGIYEV, M.B., starshiy nauchnyy sotrudnik

Expansion of the Azerbaijan textile industry. Tekst.prom. 20 no.6:5-7 Je '60. (MIRA 13:7)

1. Institut ekonomiki AN Azerbaydzhanskoy SSR.
(Azerbaijan--Textile industry)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

TAGIYEV, M.B., kand.ekonom.nauk; MANAFOV, A.G., mladshiy nauchnyy sotrudnik

Potentials of production efficiency of the "N.Narimanov" Combine.
Tekst.prom.22 no.3:35-38 Mr '62. (MIRA 15:3)

1. Zaveduyushchiy otdelom ekonomiki promyshlennosti Instituta ekonomiki AN Azerbaydzhanskoy SSR (for Tagiyev). 2. Institut ekonomiki AN Azerbaydzhanskoy SSR (for Manafov).
(Azerbaijan--Hosiery industry)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

BAGIROV, Fikret Gidayat. MAMEDOV, Ziya Tamo: TAGIYEV, Makhmud Bakhtiyarovich; FARADZHEV, Farid Alikuli

[Problems in the economics of industry] [Voprosy ekonomiki promyshlennosti] Baky, Azertedrisneshr, 1963. 315 p. [In Azerbaijani] (MIRA 17:5)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

TAGIYEV, M.B.; [illegible]

Development of the planting industry in Azerbaijan during the years of Soviet rule. Khlopk. prom. no.3:14-16 My-Je '64.
(MIRA 17:9)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

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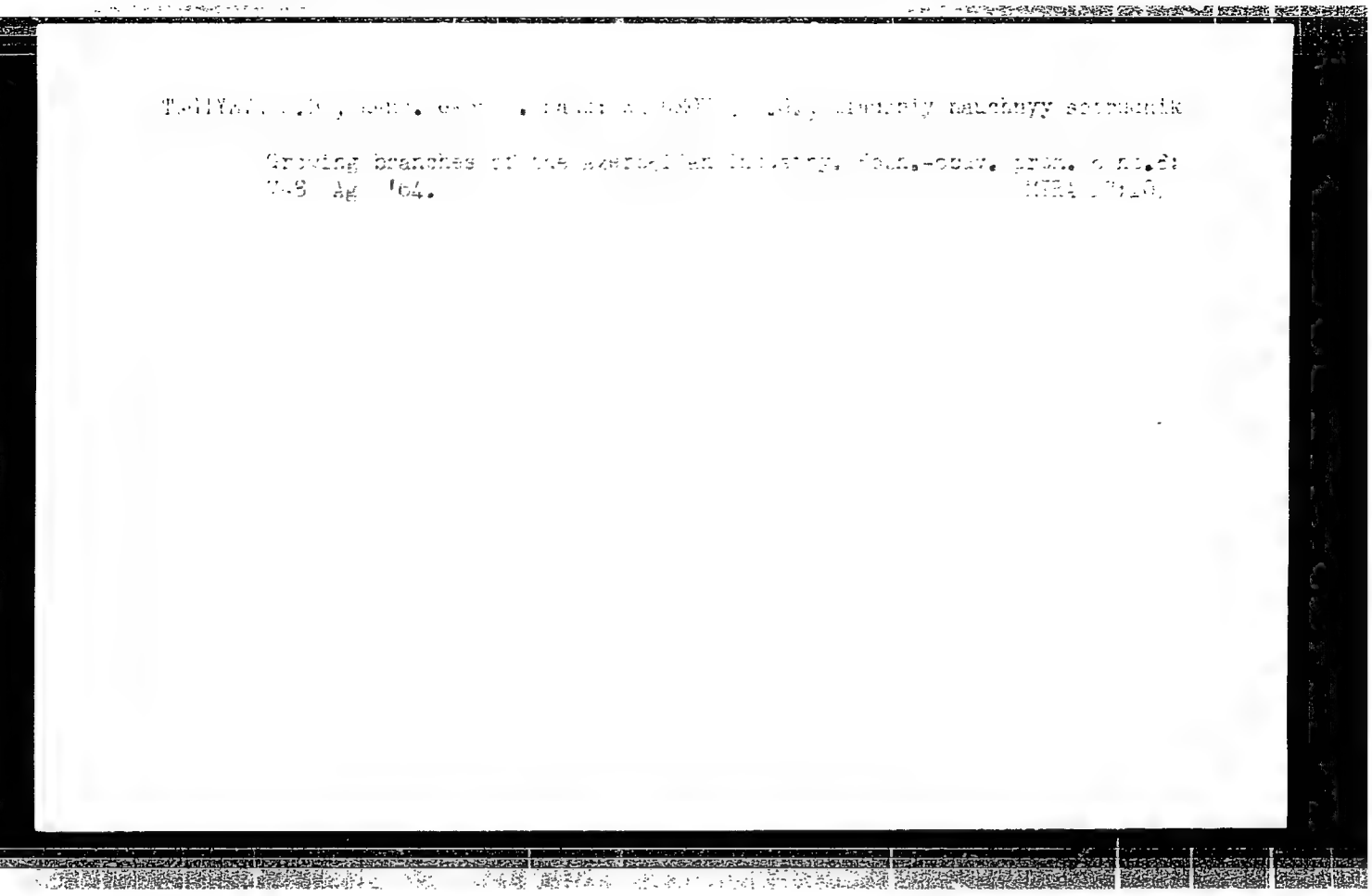

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

TAGIYEV, M.B.; MAMEDOV, N.G.

The metallurgical industry of Azerbaijan is a product of the Soviet government. Metallurg 9 no.7:32-33 Jl '64.
(MIRA 17:8)

1. Institut ekonomiki AN AzSSR.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

USSR/Medicine - Epidemiology Dec 1947
Medicine - Hospitals, Military

"Epidemiological Work in Hospital for Infectious Diseases during the Period 1941 - 1945," Maj M. G. Tagiyev, Med Corps, 5½ pp

"Voyenno-Medits Zhur" No 12

Epidemiologic work in hospital for infectious diseases as important as actual treatment. Always important to carry out epidemiologic work in those areas where infections have occurred. Most important that such hospital be equipped with own laundry. Value of such hospital increased if its work coordinated with that of the army or front-line epidemiologic services.

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

TAGIYEV, M.R., inzh.

Improvement of technological eqipment and introduction of devices with interchangeable parts. Khim.mash. no.2:43-45 Mr-Ap '61. (MIRA 14:3)

(Chemical engineering--Equipment and supplies)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

L 41173-65 EWT(1)/EEC(b)-2/EWA(h) Pm-4/Po-4/Pq-4/Pg-4/Peb/Pl-4
ACCESSION NR: AP5004711 S/0233/64/000/002/0061/0070

30
B

AUTHOR: Tagiyev, N. N.

TITLE: Determination of numerical indices of the reliability of electronic computers from operational data

SOURCE: AN AzerbSSR. Izvestiya. Seriya fiziko-tekhnicheskikh i matematicheskhikh nauk, no. 2, 1964, 61-70

TOPIC TAGS: computer, computer component, performance test, Ural-1 computer

ABSTRACT: The reliability of the Ural-1 computer and its components is evaluated on the basis of operational data accumulated at the Institute of Cybernetics of the Ukrainian Academy of Sciences and the Computing Center of the Azerbaidzhan Academy of Sciences. Operational data (1959-1962) on the Ural-1 computer installed at the Institute of Cybernetics are considered first. The computer was not in continuous operation during this period; it ran for three shifts on 436 days, two shifts on 197 days, and one shift on 51 days. Of this total of 13,744 operational hours, 9815 were spent in computing (no-failure operation), 1265 in preventive maintenance, and 2664 in elimination of me-

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chanical failures. Well-known methods utilized in calculating the reliability of radio-electronic systems were used for calculating the following performance statistics (criteria): daily average no-failure operating time; daily average preventive maintenance time; daily average time spent in eliminating failures; utilization factor; preventive maintenance coefficient; mean time between failures; failure rate; and probability of no-failure operation. The probability of no-failure operation was computed by the formula $P(t) = e^{-\lambda t}$ where t is the time interval for which the probability of no-failure operation is determined and λ is the failure rate.

A detailed analysis of the failure-rate index, which best characterizes the reliability of the equipment, was carried out on the basis of monthly data on the number of failures and the failure rates for the following items: computer arithmetic unit; control unit; magnetic drum storage; magnetic tape storage; punched tape storage; printer; trigger; inverter; and shaper. In order to analyze the character of the distribution of the failure rate, a histogram was

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constructed from the operational data, and the theoretical distribution curve giving the best approximation of experimental data was calculated on the basis of the Weibull distribution function. Pearson's criterion was used to test the fit of empirical and theoretical distributions. The chi-square value obtained, $x^2 = 1.4$, is smaller than any tabular value, a fact which indicates that the distribution of the operational data agrees well with that of the theoretical data. Three curves representing the probabilities of no-failure operation of a computer for the maximum, minimum, and average rates of failure are presented (see Fig. 1).

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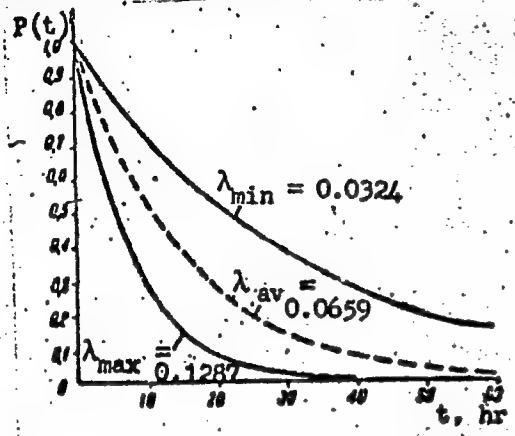

Fig. 1. Probabilities of no-failure operation of Ural-1.

The causes of failures of particular computer components are shown in Table 1.

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Table 1. Causes of computer failure

Components Causing Failure	Relative Number of Failures (%)
Tubes	59.00
Diodes	28.99
Resistances	2.21
Capacitors	1.49
Induction coils	1.13
Safety fuses	1.18
Connections	1.02
Soldered joints	1.43
Others	3.55

The performance of four Ural-1 computers operated by various organizations under similar operating conditions was compared on the basis of operational data for one year. Probability curves for no-failure operation are shown in Fig. 2.

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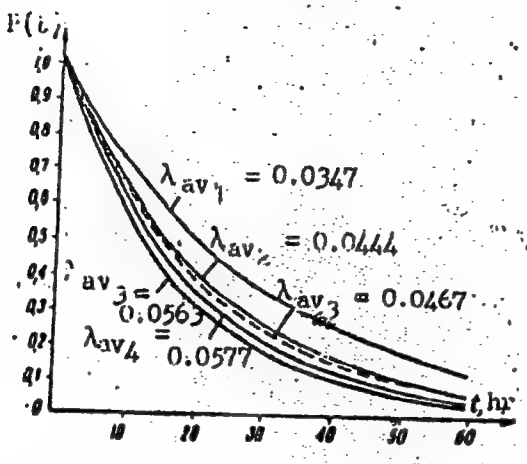

Fig. 2. Comparison of no-failure performance of four computers of the same type.

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ACCESSION NR: AP5004711

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An analysis of experimental data on computers operating one shift a day under hot-weather conditions shows that the ratio of no-failure operating time to total operating time is equal to 0.67. It is considered that this index completely characterizes the reliability of these computers.

ASSOCIATION: none

SUBMITTED: 00 ENCL: 00 SUB CODE: DP

NO REF SOV: 005 OTHER: 000 FSB v.1, no.1

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Card 7/7

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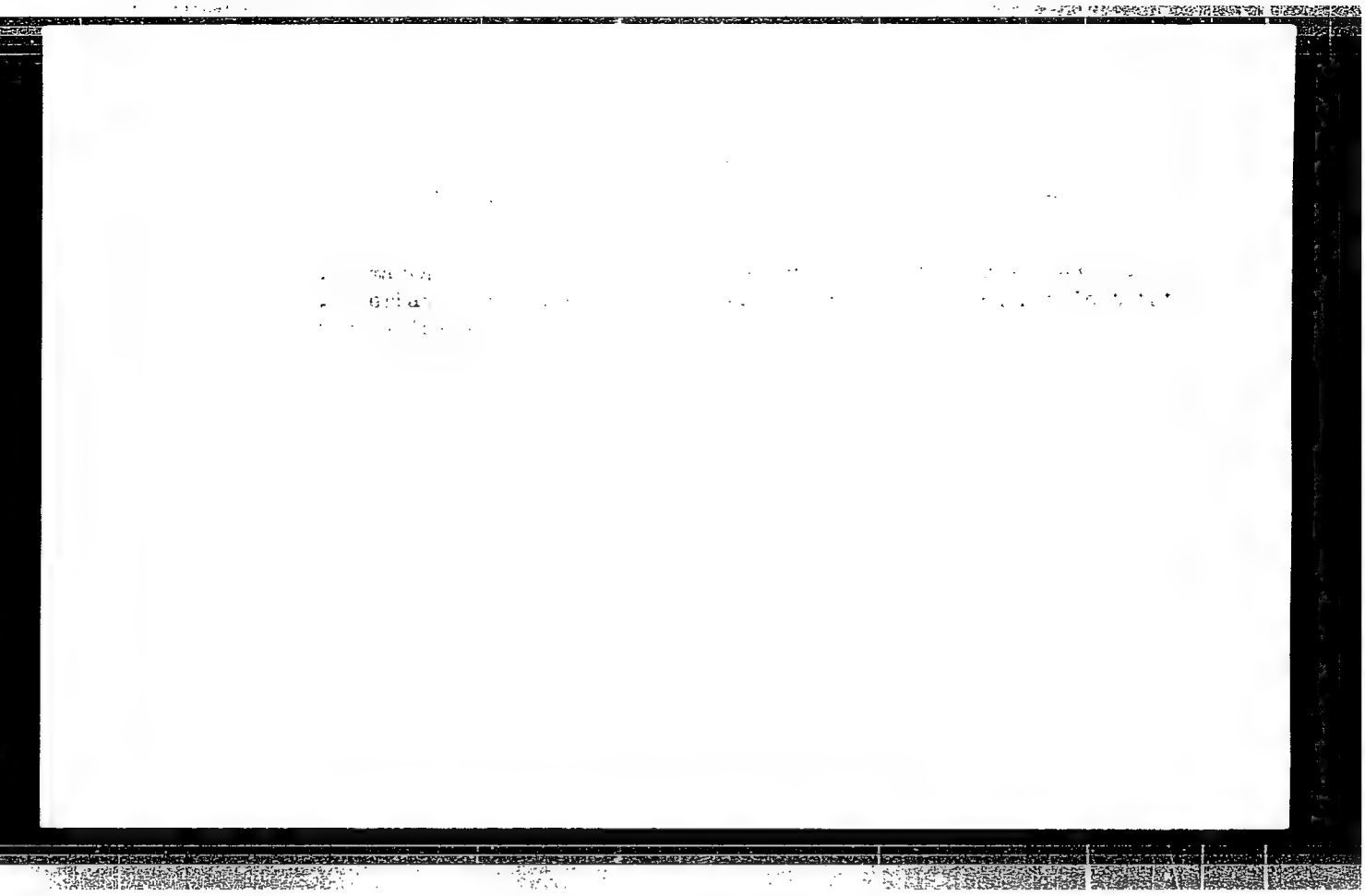
"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3



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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

TAGIYEV, R. A.: Master Agric Sci (diss) -- "Sowing times for cotton under the conditions of the western and central regionsof the Azerbaydzhan SSR". Kirovabad, 1958. 19 pp (Min Agric USSR, Azerb Agric Inst), 150 copies (KL, No 17, 1959, 110)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

TAGIYEV, Sh. K.

TAGIYEV, Sh. K.: "Complex motor conditioned reflexes in the chain of stimuli in fish, pigeons, and rabbits." Moscow Order of Lenin and Ord r of Labor Red Banner State U imeni M. V. Lomonosov. Soil Biology Faculty. Moscow, 1956. (Dissertation for the Degree of Candidate in Biological Sciences)

Knizhnaya letopis', No 39, 1956, Moscow.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

USSR/Human and Animal Physiology. Nervous System. Higher Nervous Activity. Behavior. T-10

Abs Jour: Ref Zhur-Biol., No 12, 1958, 56024.

Author : Tagiyev, Sh. K.
Inst :
Title : Dynamics of Complex Conditioned Motor Reflexes Developing by a Chain of Stimulants in Carps (Cyprinus Carpio), Pigeons, and Rabbits.

Orig Pub: Zh. vyssh. nerv. deyat-sti, 1957, 7, No 2, 306-314.

Abstract: Two conditioned reflexes were developed by two stimulants which were components of a 3-part chain. They were connected with various sites of food-accepting motions. After stabilization of each reflex was acquired, a differentiation

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

Abs Jour: Ref Zhur-Biol., No 12, 1958, 56024.

of the motion site was achieved in rabbits immediately, in pigeons, after 2-4 adaptations, and in fishes, after 5-6 adaptations if the stimulants were presented alternately. In fishes, delayed inhibitions developed slower during reflex training than in rabbits and pigeons. Here, no losses were observed in the signal effect of stimulative chain components When isolated components were applied, the conditioned reaction was inhibited with regard to the first and second components faster than with regard to the third component. If the signal effect of a single component was discontinued, this did not inhibit the conditioned reflex with regard

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

TAGIYEV, Sh.K.

Analytic-synthetic activity of the carp during the formation of complex conditioned motor reflexes in response to chain stimuli. Dokl.AN Azerb.SSR 13 no.7:797-803 '57. (MIRA 10:7)

1. Predstavleno akademikom AN Azerbaydzhanskoy SSR A.I. Karayayevym. (Carp) (Conditioned response)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

TAGIYEV, Sh.K.

Complex conditioned motor responses to chain stimuli in fishes. Trudy sov.Ikht.kom. no.8:38-44 '58. (MIRA 11:11)

1. Kafedra fiziologii vysshey nervnoy deyatel'nosti Moskovskogo universiteta imeni M.V. Lomonosova.
(Conditioned response) (Fishes--Physiology)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

TAGIYEV, Sh.K.

Synthesis of two different motor conditioned reflexes into motor chain in fish, pigeons and rabbits. Zhur.vys.nerv.deiat. 8 no.3:431-436 My-Je '58 (MIRA 11:8)

1. Kafedra fiziologii vysshey nervnoy deyatel'nosti Moskovskogo gosudarstvennogo universiteta.

(REFLEX CONDITIONED,
synthesis of 2 different motor conditioned reflexes into motor chain in animals (Rus))

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

TAGIYEV, Sh.K.

Change in blood sugar level in pigeons caused by an unconditioned reflex following stimulation of intestinal receptors. Dokl.AN Azerb.SSR 15 no.6:547-551 '59. (MIRA 12:9)
(Blood sugar) (Intestines--Innervation)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

TAGIYEV, Sh.K.

Dynamics of interoceptive exchange reflexes in representatives of different vertebrate groups. Trudy Sekt. fiziol. AN Azerb. SSR 4: 44-54 '60. (MIRA 15:1)
(RECTUM--INNERVATION) (BLOOD SUGAR)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

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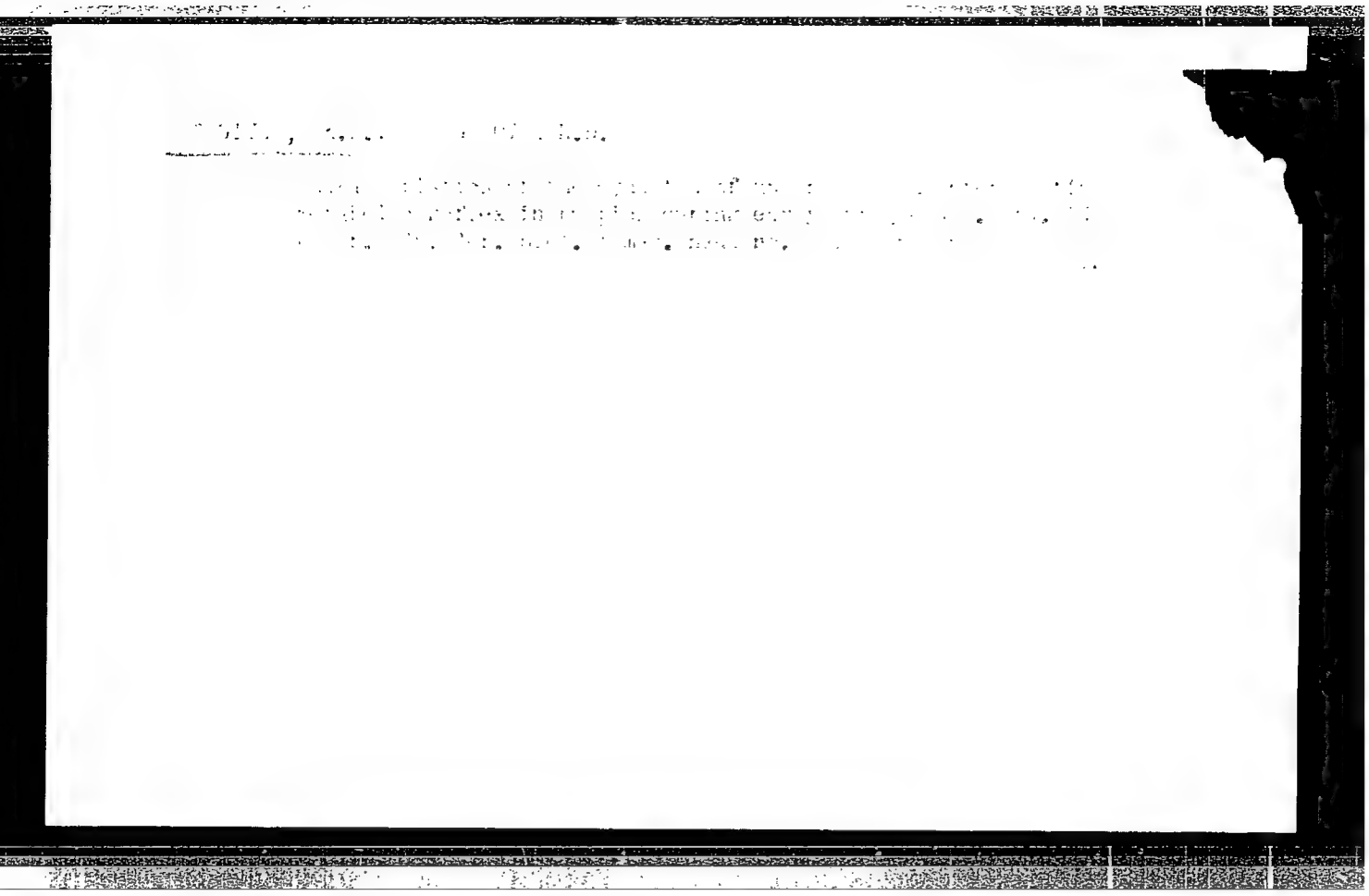

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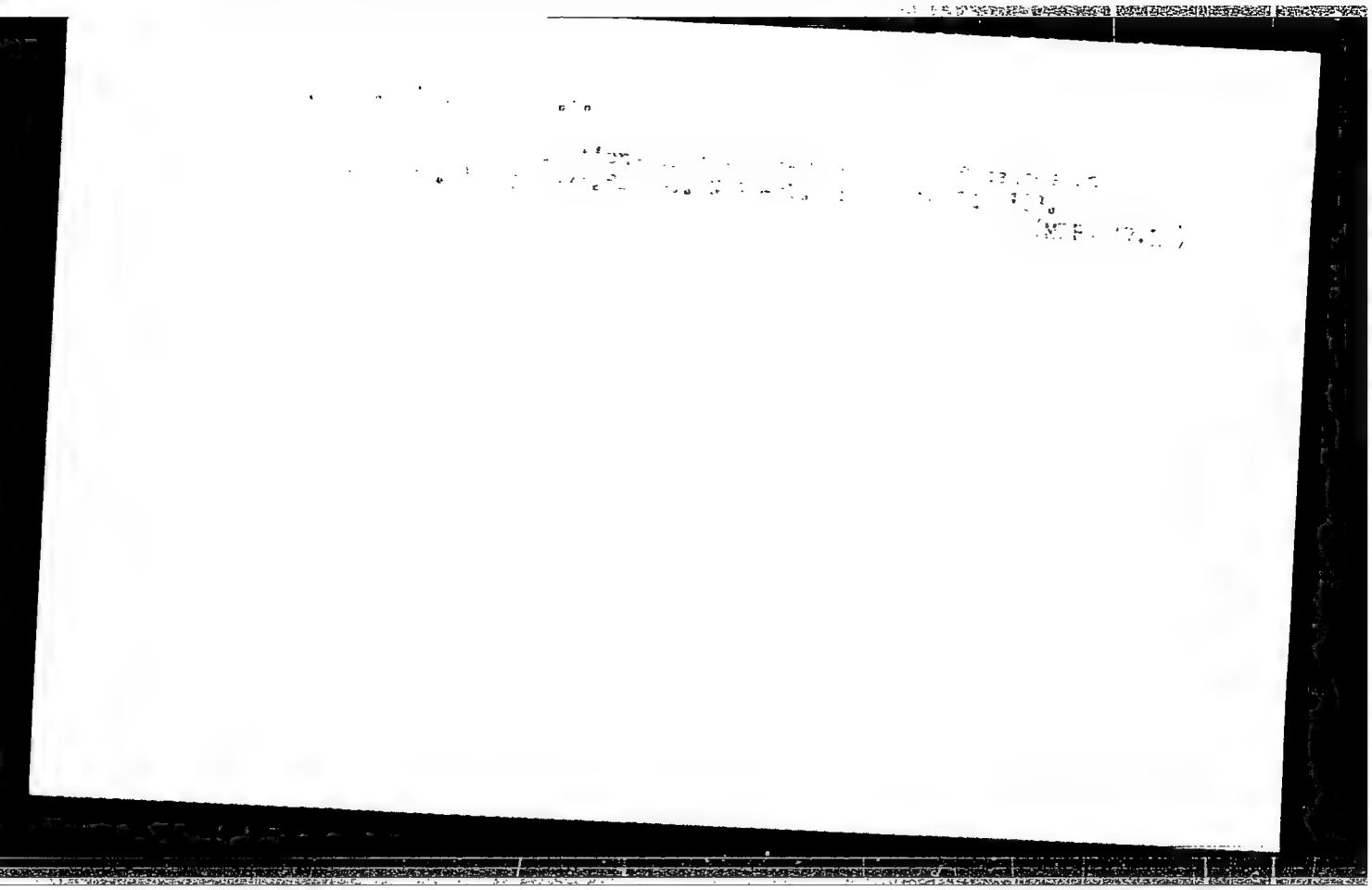

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

TAGIYEV, Sh.M.

Effect of the injected water on the temperature of layer. Azerb.neft. khoz. 39 no.9:32-34 S'60. (MIRA 13:10)
(Apsheron Peninsula--Oil field flooding)

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

SULTANOV, B.I.; TAGIYEV, Sh.M.

Relation between the permeability of oil reservoirs and temperature. Neft. khoz. 40 no.1:40-44 Ja '62. (MIRA 15:2)
(Oil reservoir engineering)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

[illegible], M. A.

Cand Vet Sci - (diss) "Treatment of metrites and vaginites of cows using naphthalene petroleum." Yerevan, 1961. 18 pp; (Ministry of Agriculture Armenian SSR, Yerevan Zooveterinary Inst); 150 copies; price not given; (KL, 7-61 sup, 254)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

TAGIYEV, Sabir Nagerram, kand. veter. nauk

[Gynecological diseases causing sterility in cows] Inek-lerde gysyrlyga sebeb olan kinekoloji xestelikler. Baky, Azerneshr, 1963. 64 p. [In Azerbaijani]
(MIRA 17:5)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

TAGIYEV, S.M.

Luminescence method for determining the actual contact area. Za tekh.prog. 3 no.9:19-21 S '63. (MIRA 16:10)

1. Azerbaydzhanskiy nauchno-issledovatel'skiy institut razrabotki neftyanykh i gazovykh mestorozhdeniy.

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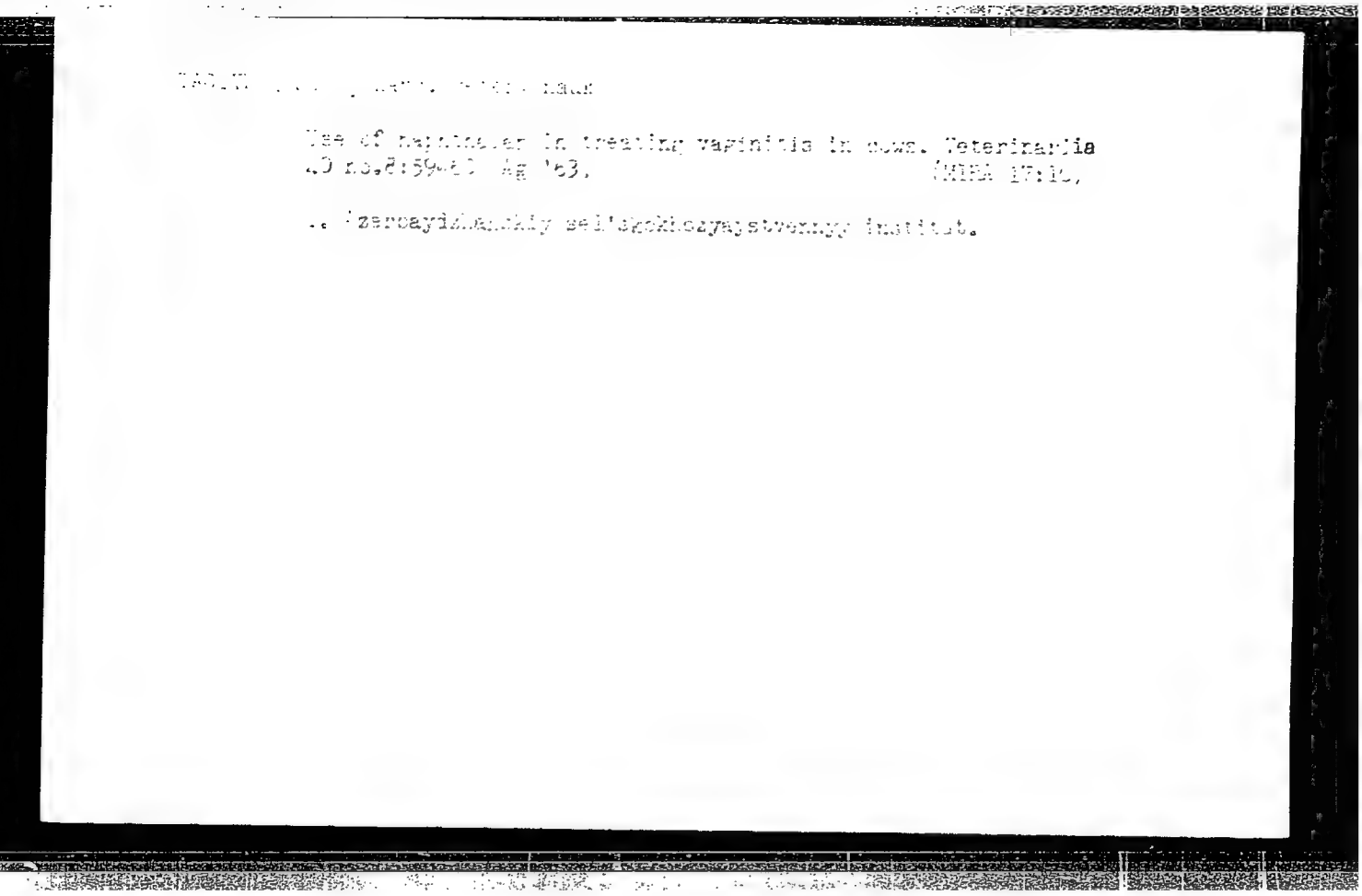

Use of naphthalan in treating vaginitis in cows. Veterinariia
40 no.8:59-61 Ag '63. (MIRA 17:10)

1. Zaporozhskiy sel'skokhozyaystvennyy institut.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

SHAKHMALIYEV, G.M.; TAGIYEV, S.M.

Determining the actual area of the tangency of the pair, "metal-friction material," with temperatures up to 600° C. Dokl. AN Azerb. SSR 20 no.8:41-44 '64. (MIRA 17:12)

1. Institut razrabotki neftyanykh i gazovykh mestorozhdeniy AN AzerSSR.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

SHAKHMALIYEV, G.M.; TAGIYEV, S.M.

Making more precise the calculation of the braking of a draw works. Mash. i neft. obor. no.6:3-7 '64. (MIRA 18:2)

1. Azerbaydzhanskiy nauchno-issledovatel'skiy institut neftyanogo mashinostroyeniya.

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

ZHUKOVA, T.A.; ZHILINSKAYA, I.N.; TAGIYEV, T.B.; ANDREYEVA, L.G.; CHIZH, I.V.

The results of quinocide therapy for tertian malaria having a short incubation period with quinocide in Azerbaijan. Med.paraz. i paraz. bol. 27 no.1:73-78 Ja-F '58. (MIRA 11:4)

1. Iz otdeleniya epidemiologii malyarii i organizatsii bor'by s malyariyey i drugimi parazitarnymi boleznyami Instituta malyarii, meditsinskoy parazitologii i gel'mintologii Ministerstva zdravookhraneniya SSSR (dir. instituta - prof. P.G.Sergiyev, zav. otdeleniyem M.G.Rashina) i parazitologicheskogo otdela Asterinskoy sanitarno-epidemiologicheskoy stantsii Azerbaydzhanskoy SSR (zav. stantsiey G.Mamedov)

(ANTIMALARIALS, therapeutic use
quinocide in tertian malaria (Rus))

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

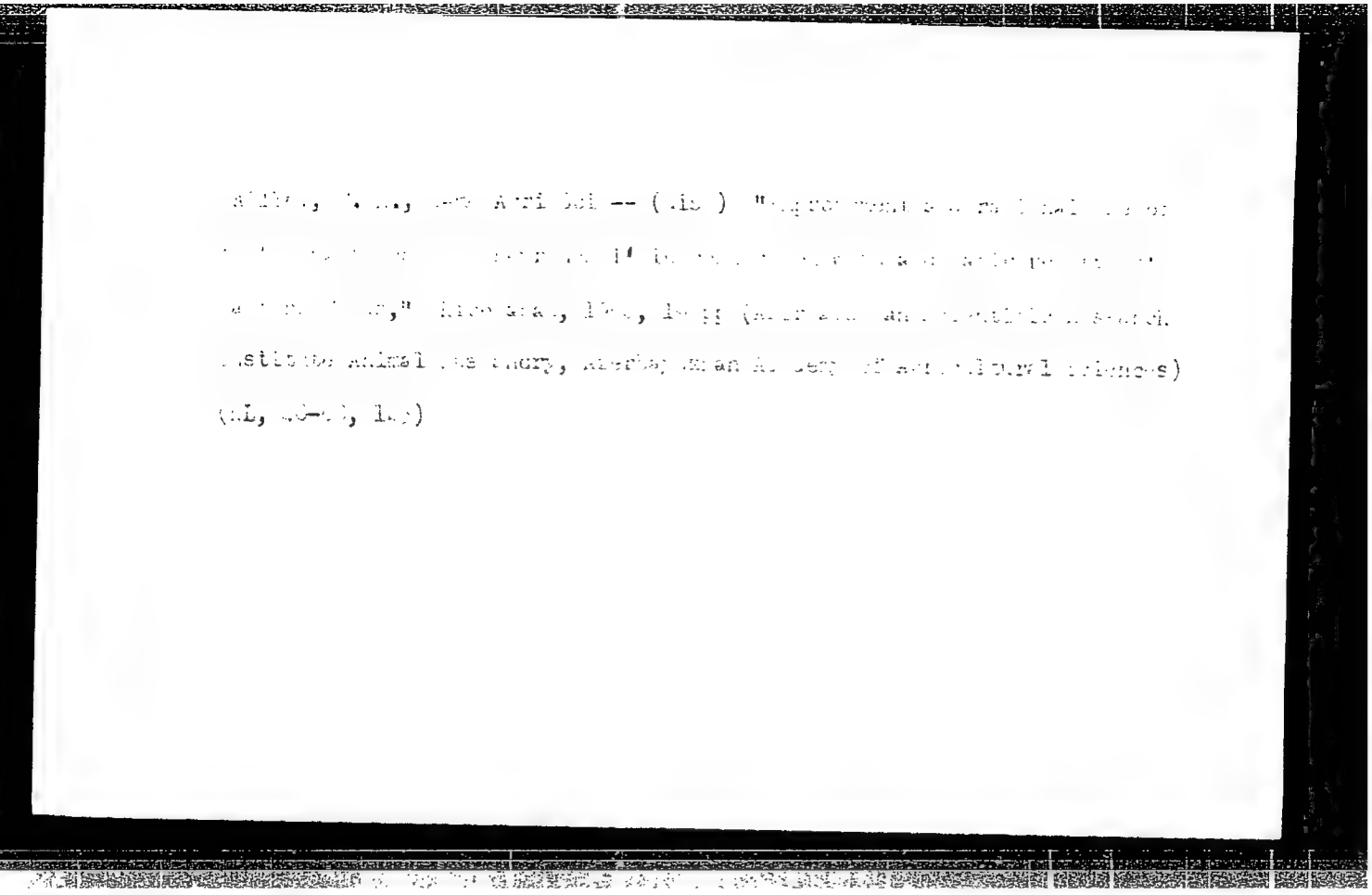
"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

TAGIYEV, T.G., inzh. (Baku)

Develop reliable methods of snow protection. Put' i put. khoz. 9 no.3:28 '65. (MIRA 18:6)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3



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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

ALLAKHVERDIYEV, T.B.; ZAKARYAN, M.R.; ORLOV, I.S.; TAGIYEV, T.S.

The SSK machines for removing the floss and sorting the silkworm cocoons. Trakt. i sel'khozmash. no.2:37-38 F '65.

(MIRA 18:4)

1. Zakavkazskaya mashinoispytatel'naya stantsiya.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

KARAPETOV, K.A., nauchnyy sotr.; MELIKBEKOV, A.S., nauchnyy sotr.; CHERFAS, A.A.; Prinimali uchastiye: AKIMOV, A.D.; BILANDARLY, A.A.; DURMISHYAN, A.G.; LAYTSEV, Yu.V.; KOCHARYANTS, Sh.M.; IBRAGIMOV, E.S.; MASUMYAN, V.Ya.; TAGIYEV, Z.B.; CHERNOMORSIKOV, M.Z.; KHALAFBEKOV, N.Kh.

[Instructions on the hydraulic fracturing of producing and injection wells] Instruktsiia po primeneniiu gidravlicheskogo razryva plasta v neftianykh i nagnetatel'nykh skvazhinakh. Baku, 1959. 58 p. (MIRA 15:4)

1. Azerbaidzhanskoye nauchno-tekhnicheskoye obshchestvo neftegazovoy promyshlennosti. 2. Chleny Azerbaydzhanskogo nauchno-tekhnicheskogo obshchestva neftyanoy promyshlennosti, Azerbaidzhanskiy nauchno-issledovatel'skiy institut po dobyche nefti (for Karapetov, Melikbekov).
(Oil wells—Hydraulic fracturing)

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ACCESSION NR: AR5018983 UR/0169/65/000/007/D028/D028
550.384

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B

SOURCE: Ref. zh. Geofizika, Abs. 7D184

AUTHOR: Tagiyev, Z. B.; Nogayev, Yu. V.
55 55

TITLE: Echo sounding in studies of sea bottom deposits
12,55

CITED SOURCE: Razrabotka i ekspluat. morsk. neft. mestorozhd. Nauchno-tekhn. sb., vyp. 1, 1964, 3-7

TOPIC TAGS: marine petroleum prospecting, echo sounder design, echo sounding procedure, field test verification

TRANSLATION: A discussion is given on problems related to the use of echo sounding methods in studies of terrain structure for purposes of oil pool location. Advantages of the method include continuous transmission, clarity of registration, and greater productivity. A new echo sounder, developed in 1962 at the AzNII DN, is described briefly. Sensitivity, resolving capacity, and electric power of the radiation circuit of the unit are better than in the production model. Principal components of the echo sounder are a rectifier, accumulator, transmitter, receiver, amplifier, autorecorder, and an electron

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ACCESSION NR: AR5018983

oscillograph for visual observation. All components are in the form of separate miniature blocks weighing 5 to 10 kg. Amplification factor of the pickup amplifier is about 10^7. The autorecorder registers by the arc-over method. The transmitter and receiver employ magnetostrictive vibrators with a resonance frequency of 10 kcps. The new echo sounders were tested in the geologically well-mapped area between Cape Karadag and Duvannyy Island. These studies demonstrated that echo sounding can be used successfully in surveying the upper part of the section (20 to 25 m below the bottom) and provide a clearly defined boundary between bedrock and detrital deposits. It appears possible in the future to determine the lithologic composition of deposits from patterns of reflected pulses. The procedure can be useful in geological and engineering surveying. I. Galkin.

SUB CODE: ES, EC ENCL: 00

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B/134/62/000/003/017/066
D230/D301

AUTHORS: Tagiyev, Z. B. and Salekhli, T. M.

TITLE: Electronic-relay adapter for increasing the recording time of seismic waves, working in conjunction with a directive controlled receiving apparatus PNZ (RNP)

PERIODICAL: Referativnyy zhurnal, Avtomatika i radioelektronika, no. 3, 1962, abstract 3-2-74s (Azerb. neft. tosrrufaty, Azerb. neft. kh-vo, 1961, no. 7, 12-14)

TEXT: Describes an adapter for the standard apparatus RNP, designed at the AzNII DN Geophysical Laboratory. The adapter provides coordination between the time of explosion and time of rotation of a film drum used for transverse oscillographic recording; it switches on the galvanometer lights and facilitates the transfer, at a given moment, of output oscillations from the amplifiers of the seismic station to oscilloscope galvanometers. In addition, it provides a reference mark for the RNP time on the seismic film and on the seismogram; it is further possible to separate this time

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Electronic-relay adapter ... S/[illegible]/62/000/003/017/065
D230/D301

from the start of oscillation recording on the film at an arbitrary interval of 0.2 to 0.3 sec. The depth of the investigation of the geological section is increased by using the adapter and by monitoring repeated explosions, with some delay. Detailed description of the main circuit of the electronic-relay adapter and experimental results are given. 5 figures. 2 references. [Abstracter's note: Complete translation.]

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

"SOLYEV, V.P.

Effect of heteroauxin on the activity and virulence of nodule bacteria in alfalfa. Izv. AN SSSR. Ser. biol. no.2:291-293 Mr-Ap '65. (MIRA 18:4)

1. Institut pochvovedeniya i agrokhimii AzerbSSR i kafedra mikrobiologii Moskovskoy sel'skokhozyaystvennoy akademii im. K.A.Timiryazeva.

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

SERGEYEV, L.A.; SHAPIROVSKIY, N.I. [deceased]; BABAYEV, D.Kh.; GANBAROV, Yu.G.; AKHUNLOV, I.D.; TAGIYEV, Z.B.; TAGIYEV, A.I.; ISMAYLOVA, R.I.; UMANOVA, V.A.; GUSEYNOVA, N.N.; ALIZADE, Kh.A.; CHURLIN, V.V.; TOROPOVA, K.M.

First results of the use of the seismic method for the direct prospecting of oil and gas pools in the sea. Dokl. AN Azerb. SSR 20 no.9:27-31 '64. (MIRA 18:1)

1. Institut geologii i razrabotki goryuchkikh iskopayemykh AN SSSR i Azerbaydzhanskiy nauchno-issledovatel'skiy institut po dobyche nefti.

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

TAGIYEVA, A.G.

Effect of the stimulation of gastric receptors on the permeability of the skin. Trudy Sekt. fiziol. AN Azerb. SSR 4:63-71 '60.
(MIRA 15:1)

(STOMACH--INNERVATION) (SKIN--PERMEABILITY)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

TAGIYEVA, A.G.

Interoceptive influences from the gall bladder on the permeability of the skin. Dokl. AN Azerb. SSR 17 no. 2:151-154 '61. (MIRA 14:4)

1. Sektor fiziologii AN Azerbaydzhanskoy SSR. Predstavleno akademikom AN Azerbaydzhanskoy SSR A.I. Karayevym.
(GALL BLADDER—INNERVATION) (SKIN—PERMEABILITY)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

DADASHEV, A.G.; TAGIYEVA, A.G.; TALIBOVA, A.D.

Unconditioned interoceptive metabolic reflexes in hypothermia provoked by a physical method following the use of chemicals. Vop.fiziol. 5:58-73 '62. (MIRA 16:5)
(HYPOTHERMIA) (STOMACH—INNERVATION)
(CARBOHYDRATE METABOLISM)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

TAGIYEVA, A.G.

Effect of the stimulation of stomach receptors with food stimulants on the permeability of the skin. Vop.fiziol. 5:157-163 '62.
(MIRA 16:5)

(STOMACH--INNERVATION) (SKIN--PERMEABILITY)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

TAGIYEVA, A.G.

Effect of the irritation of stomach receptors on skin permeability against a background of stimulation of the central nervous system. Dokl. AN Azerb. SSR 20 no.4:71-75 '64. (MIRA 17:5)

1. Sektor fiziologii AN AzSSR. Predstavleno akademikom AN AzSSR A.I. Karayevym.

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

ALIYEV, D.A.; AGAYEVA, Z.G.; LAPINA, S.D.; TAGIYEVA, G.T.

Apparent and bulk densities of petroleum coke. Nefteper. i neftekhim. no. 3:24-25 '64. (MIRA 17:5)

1. Bakinskiy zavod "Neftegaz".

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

KHIYEVA, V. V.

* KHIYEVA, V. V.--"Materials Concerning the Question of "Local" Leucocytosis in Inflammatory Surgical Diseases of the Organs in the Chest Cavity (In Clinic and Experiment)." (Dissertation for Degree in Science and Engineering Defended at VAK Higher Educational Institutions.) Azerbaijan State Medical Inst. Baku. 1955

SO: Knizhnaya Letopis', No. 25, 18 Jun 1955

* For Degree of Candidate in Medical Sciences

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24659
S/076/61/035/006/012/013
B127/B203

5.4600

AUTHORS: Tagiyeva, M. M. and Kiselev, V. F.

TITLE: Investigations of the effect of gamma radiation on the surface properties of silica

PERIODICAL: Zhurnal fizicheskoy khimii, v. 35, no. 6, 1961, 1381-1382

TEXT: Highly disperse KB-3 (KV-3) quartz and aerosol were exposed to gamma radiation. Co^{60} was used as radiation source. The radiation dose for both specimens was $12 \cdot 10^6$ r. Radiation lasted 24 hr. The experiment was made at room temperature. The ampulla with the adsorbent, equipped with a glass diaphragm, was evacuated at 200°C to a vacuum of $5 \cdot 10^{-5}$ mm Hg. To remove the products formed during irradiation, the ampulla was sealed on to a receiving vessel filled with silica gel and immersed in liquid nitrogen. For measuring the adsorption of the H_2O vapor and the O_2, the ampulla was sealed on to a vacuum apparatus. The glass diaphragm was broken by the high vacuum. The content of structural water was determined in the same manner by measuring the steam pressure. The water was released

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Investigations of the effect of...

by heating to 1000°C. By the irradiation, the surface was dehydrated to a large extent. At the radiation dose indicated, about 2 μmoles of crystal water were separated per m^2 surface of the aerosol, which corresponds to a dehydration of this specimen at 800°C during 24 hr. The reduction of the OH^- groups on the surface can be judged by the steam absorption specific of the surface state. The adsorptive capacity of quartz and aerosol is immediately reduced by irradiation. At the same dosage, the adsorptive capacity of the more intensely hydrated quartz specimen is also reduced to a higher extent. In the interaction of gamma photons with silanol groups, the formation of free radicals is possible:

$$)-\overset{\cdot}{\underset{\frown}{\underset{|}{Si}}}-(\quad \text{or} \quad)-\overset{O^{\cdot}}{\underset{\frown}{\underset{|}{Si}}}-($$

The measurement of the irreversible adsorption of O_2 on the aerosol surface at room temperature yielded the value of 0.3 μmole/m^2. This is by two powers higher than in irradiation with ultraviolet light. Principally, the

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Investigations of the effect of...

O_2 adsorption proceeds on the free radicals. Their concentration on the surface is not high, only 5 % of the disrupted Si-O-H bonds are preserved in the form of free radicals. The major part of the SiO_4 tetrahedrons undergo a rotation which leads to an amalgamation of the bonds. The SiO_2 was also observed to turn gray. Irradiation was carried out at the Nauchno-issledovatel'skiy institut rezinovoy promyshlennosti (Scientific Research Institute of the Rubber Industry) in Professor A. S. Kuz'minskiy's laboratory. There are 1 figure, 1 table, and 7 references: 6 Soviet-bloc and 1 non-Soviet-bloc. The reference to the English-language publication reads as follows: Livingston R., Zeldes H., Taylor E. H., Faraday Soc. Disc., 19, 166, 1955.

ASSOCIATION: Moskovskiy gosudarstvennyy universitet im. M. V. Lomonosova (Moscow State University imeni M. V. Lomonosov)

SUBMITTED: June 14, 1960

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APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

ZHELUDEV, I.S.; TAGIYEVA, M.M.

Electric polarization of pyroelectric crystals in all-round compression or tension. Kristallografiia 7 no.4:589-592 Jl-Ag '62. (MIRA 15:11)

1. Institut kristallografii AN SSSR.
(Pyroelectricity) (Polarization (Electricity))
(Strains and stresses)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

TUTAYUK, V.Kh.; TAGIYEVA, L.A.

Cytological study of polyploid forms in some mulberry (Morus L.) species. Dokl. AN Azerb. SSR 21 no.6:59-63 '65.
(MIRA 18:12)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

TAGIYEVA, N.B., aspirant

Pregnancy and Botkin's disease. Azerb.med.zhur. no.1:76-79 Ja '59.
(MIRA 12:4)

1. Iz kafedry infektsionnykh bolezney (zav. - prof. Sh.S. Khalfen) Azerbaydzhanskogo gosudarstvennogo instituta usovershestvovaniya vrachey.

(PREGNANCY, COMPLICATIONS OF) (HEPATITIS, INFECTIOUS)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

TAGIYEVA, N.B.

Clinical and laboratory diagnosis of Botkin's disease. Azerb. med.zhur. no.6:65-69 Je '59. (MIRA 12:9)

1. Iz kafedry infektsionnykh bolezney (zav. - prof.Sh.S. Khalfen) Azerbaydzhanskogo instituta usovershenstvovaniya vrachey (i.o.direktora - D.B.Mustafayev).
(HEPATITIS, INFECTIOUS)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

TAGIYEVA, N. B., Cand Med Sci, "Clinico-epidemiological characteristics of Botkin's disease in the petroleum regions of Eastern Apsheron of Baku." Baku, 1960. (Azerbaydzhan State Med Inst im N. Narimanov). (KL, 2-61, 220).

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

TAGIYEVA, N.B.

Clinical course of infectious hepatitis in eastern regions of the Apsheron Peninsula. Izv. AN Azerb. SSR. Ser. biol. i med. nauk no.3: 115-123 '60. (MIRA 13:7)
(APSHERON PENINSULA--HEPATITIS, INFECTIOUS)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

KHALFEN, Sh.S., prof.; TAGIYEVA, N.B., kand.med. nauk; VINOGRADOVA, A.G.

Importance of determining the activity of transaminases, aldolase, phosphatase, and the heterohemagglutination reaction in some forms of Botkin's disease. Sov.Med. 27 no.7:102-105 Jl'63. (MIRA 16:9)

1. Iz Kliniki infektsionnykh bolezney (zav. - prof. Sh.S. Khalfen) Azerbaydzhanskogo instituta usovershenstvovaniya vrachey.
(HEPATITIS, INFECTIOUS) (ENZYMES)
(BLOOD--AGGLUTINATION)

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"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3

PAKHIRA, ...

... [illegible] status of the enzyme transaminase and phosphatase in [illegible] disease. Vop.med.virus. no.9:362-365 '64.
(MIRA 18:7)

1. Klinika infektsionnykh bolezney Azerbaydzhanskogo instituta [illegible].

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754720002-3"